

ELSEVIER



Akutsu, H., see Morii, H. (1436) 426 Alessi, D.R. and Downes, C.P. The role of PI 3-kinase in insulin action (

The role of PI 3-kinase in insulin action (1436) 151 Azhar, S., see Reaven, E. (1436) 565

Balla, T.

Phosphatidylinositol 4-kinases (1436) 69

Barton, C.H., see Vaziri, N.D. (1436) 577

Belury, M.A., see Moya-Camarena, S.Y. (1436) 331

Bensadoun, A., see Zhang, W. (1436) 390

Besnard, P., see Foucaud, L. (1436) 593

Besra, G.S., see Salman, M. (1436) 437

Borensztajn, J., see Chang, S. (1436) 491

Bottomley, M.J., Salim, K. and Panayotou, G.

Phospholipid-binding protein domains (1436) 165

Boussard, P., see Kabré, E. (1436) 616

Bremer, J., see Sleboda, J. (1436) 541

Brennan, P.J., see Salman, M. (1436) 437

Chaïb, N., see Kabré, E. (1436) 616

Chang, S. and Borensztain, J.

Binding of fatty acid ethyl esters to albumin for transport to cells in culture (1436) 491

Chen, Y. and Dennis, E.A.

Corrigendum to: 'Expression and characterization of human group V phospholipase A₂' (1436) 629

Chen, Y., Zackert, W.E., Roberts II, L.J. and Morrow, J.D.

Evidence for the formation of a novel cyclopentenone isoprostane, 15- A_{21} -isoprostane (8-iso-prostaglandin A_{21}) in vivo (1436) 550

Chiba, S., see Masaki, T. (1436) 585

Chuang, S.S. and Das, H.K.

A single in vitro point mutation in the first non-translated exon silences transcription of the human apolipoprotein B gene in HepG2 cells (1436) 600

Ciruela, A., see Hinchliffe, K.A. (1436) 87

Clare, A.S., see Knight, J. (1436) 467

Clarke, J.H., see D'Santos, C.S. (1436) 201

Colles, S., see Murphy, E.J. (1436) 413

Communi, D., see Erneux, C. (1436) 185

Cullen, P.J.

Bridging the GAP in inositol 1,3,4,5-tetrakisphosphate signalling (1436) 35

D'Santos, C.S., Clarke, J.H. and Divecha, N.

Phospholipid signalling in the nucleus (1436) 201

Das, H.K., see Chuang, S.S. (1436) 600

de Vet, E.C.J.M. and van den Bosch, H.

Characterization of recombinant guinea pig alkyl-dihydroxyacetonephosphate synthase expressed in *Escherichia coli* (1436) 299

Dehaye, J.P., see Kabré, E. (1436) 616

Dennis, E.A., see Chen, Y. (1436) 629

Devleeschouwer, M., see Kabré, E. (1436) 616

Divecha, N., see D'Santos, C.S. (1436) 201

Domingo, N., see Foucaud, L. (1436) 593

Downes, C.P., see Alessi, D.R. (1436) 151

Downes, C.P.

Foreword (1436) 1

Drummen, G.P.C., Op den Kamp, J.A.F. and Post, J.A.

Validation of the peroxidative indicators, cis-parinaric acid and parinaroyl-phospholipids, in a model system and cultured cardiac myocytes (1436) 370

Dunphy, J.T. and Linder, M.E.

Signalling functions of protein palmitoylation (1436) 245

Edmondson, R.D., see Murphy, E.J. (1436) 413

Erneux, C., Govaerts, C., Communi, D. and Pesesse, X.

The diversity and possible functions of the inositol polyphosphate 5-phosphatases (1436) 185

Exton, J.H.

Phospholipase D (1436) 105

Foucaud, L., Grillasca, J., Niot, I., Domingo, N., Lafont, H., Planells, R. and Besnard, P.

Output of liver fatty acid-binding protein (L-FABP) in bile (1436) 593

Friedli Jr., O., see Zhu, Y. (1436) 557

Fukagawa, K., see Kalogeris, T.J. (1436) 451

Furster, C.

Hepatic and extrahepatic dehydrogenation/isomerization of 5-cholestene-3β,7α-diol: localization of 3β-hydroxy-Δ³-C₂₇-steroid dehydrogenase in pig tissues and subcellular fractions (1436) 343

Govaerts, C., see Erneux, C. (1436) 185

Grillasca, J., see Foucaud, L. (1436) 593

Groener, J.E.M., see Jansen, S.M. (1436) 363

Hamakubo, T., see Kawabe, Y. (1436) 307

Han, J.M., see Kim, Y. (1436) 319

Hannun, Y.A., see Perry, D.K. (1436) 233

Hayaishi, O., see Urade, Y. (1436) 606

Hayashi, M., see Kawabe, Y. (1436) 307

Heckelmann, M., see Veit, M. (1436) 630

Hidaka, S., see Masaki, T. (1436) 585

Hinchliffe, K.A., Ciruela, A. and Irvine, R.F.

PIPkins¹, their substrates and their products: new functions for old enzymes (1436) 87

Hirche, F. and Ulbrich-Hofmann, R.

The interfacial pressure is an important parameter for the rate of phospholipase D catalyzed reactions in emulsion systems (1436) 383

Hofmann, K.P., see Veit, M. (1436) 630

Irvine, R.F., see Hinchliffe, K.A. (1436) 87

Itoh, A. and Vick, B.A.

The purification and characterization of fatty acid hydroperoxide lyase in sunflower (1436) 531



ELSEVIER



Akutsu, H., see Morii, H. (1436) 426 Alessi, D.R. and Downes, C.P. The role of PI 3-kinase in insulin action (

The role of PI 3-kinase in insulin action (1436) 151 Azhar, S., see Reaven, E. (1436) 565

Balla, T.

Phosphatidylinositol 4-kinases (1436) 69

Barton, C.H., see Vaziri, N.D. (1436) 577

Belury, M.A., see Moya-Camarena, S.Y. (1436) 331

Bensadoun, A., see Zhang, W. (1436) 390

Besnard, P., see Foucaud, L. (1436) 593

Besra, G.S., see Salman, M. (1436) 437

Borensztajn, J., see Chang, S. (1436) 491

Bottomley, M.J., Salim, K. and Panayotou, G.

Phospholipid-binding protein domains (1436) 165

Boussard, P., see Kabré, E. (1436) 616

Bremer, J., see Sleboda, J. (1436) 541

Brennan, P.J., see Salman, M. (1436) 437

Chaïb, N., see Kabré, E. (1436) 616

Chang, S. and Borensztain, J.

Binding of fatty acid ethyl esters to albumin for transport to cells in culture (1436) 491

Chen, Y. and Dennis, E.A.

Corrigendum to: 'Expression and characterization of human group V phospholipase A₂' (1436) 629

Chen, Y., Zackert, W.E., Roberts II, L.J. and Morrow, J.D.

Evidence for the formation of a novel cyclopentenone isoprostane, 15- A_{21} -isoprostane (8-iso-prostaglandin A_{21}) in vivo (1436) 550

Chiba, S., see Masaki, T. (1436) 585

Chuang, S.S. and Das, H.K.

A single in vitro point mutation in the first non-translated exon silences transcription of the human apolipoprotein B gene in HepG2 cells (1436) 600

Ciruela, A., see Hinchliffe, K.A. (1436) 87

Clare, A.S., see Knight, J. (1436) 467

Clarke, J.H., see D'Santos, C.S. (1436) 201

Colles, S., see Murphy, E.J. (1436) 413

Communi, D., see Erneux, C. (1436) 185

Cullen, P.J.

Bridging the GAP in inositol 1,3,4,5-tetrakisphosphate signalling (1436) 35

D'Santos, C.S., Clarke, J.H. and Divecha, N.

Phospholipid signalling in the nucleus (1436) 201

Das, H.K., see Chuang, S.S. (1436) 600

de Vet, E.C.J.M. and van den Bosch, H.

Characterization of recombinant guinea pig alkyl-dihydroxyacetonephosphate synthase expressed in *Escherichia coli* (1436) 299

Dehaye, J.P., see Kabré, E. (1436) 616

Dennis, E.A., see Chen, Y. (1436) 629

Devleeschouwer, M., see Kabré, E. (1436) 616

Divecha, N., see D'Santos, C.S. (1436) 201

Domingo, N., see Foucaud, L. (1436) 593

Downes, C.P., see Alessi, D.R. (1436) 151

Downes, C.P.

Foreword (1436) 1

Drummen, G.P.C., Op den Kamp, J.A.F. and Post, J.A.

Validation of the peroxidative indicators, cis-parinaric acid and parinaroyl-phospholipids, in a model system and cultured cardiac myocytes (1436) 370

Dunphy, J.T. and Linder, M.E.

Signalling functions of protein palmitoylation (1436) 245

Edmondson, R.D., see Murphy, E.J. (1436) 413

Erneux, C., Govaerts, C., Communi, D. and Pesesse, X.

The diversity and possible functions of the inositol polyphosphate 5-phosphatases (1436) 185

Exton, J.H.

Phospholipase D (1436) 105

Foucaud, L., Grillasca, J., Niot, I., Domingo, N., Lafont, H., Planells, R. and Besnard, P.

Output of liver fatty acid-binding protein (L-FABP) in bile (1436) 593

Friedli Jr., O., see Zhu, Y. (1436) 557

Fukagawa, K., see Kalogeris, T.J. (1436) 451

Furster, C.

Hepatic and extrahepatic dehydrogenation/isomerization of 5-cholestene-3β,7α-diol: localization of 3β-hydroxy-Δ³-C₂₇-steroid dehydrogenase in pig tissues and subcellular fractions (1436) 343

Govaerts, C., see Erneux, C. (1436) 185

Grillasca, J., see Foucaud, L. (1436) 593

Groener, J.E.M., see Jansen, S.M. (1436) 363

Hamakubo, T., see Kawabe, Y. (1436) 307

Han, J.M., see Kim, Y. (1436) 319

Hannun, Y.A., see Perry, D.K. (1436) 233

Hayaishi, O., see Urade, Y. (1436) 606

Hayashi, M., see Kawabe, Y. (1436) 307

Heckelmann, M., see Veit, M. (1436) 630

Hidaka, S., see Masaki, T. (1436) 585

Hinchliffe, K.A., Ciruela, A. and Irvine, R.F.

PIPkins¹, their substrates and their products: new functions for old enzymes (1436) 87

Hirche, F. and Ulbrich-Hofmann, R.

The interfacial pressure is an important parameter for the rate of phospholipase D catalyzed reactions in emulsion systems (1436) 383

Hofmann, K.P., see Veit, M. (1436) 630

Irvine, R.F., see Hinchliffe, K.A. (1436) 87

Itoh, A. and Vick, B.A.

The purification and characterization of fatty acid hydroperoxide lyase in sunflower (1436) 531

Jang, S.K., see Kim, Y. (1436) 319

Jansen, S.M., Groener, J.E.M. and Poorthuis, B.J.H.M.

Lysosomal phospholipase activity is decreased in mucolipidosis II and III fibroblasts (1436) 363

Juránek, I., Suzuki, H. and Yamamoto, S.

Affinities of various mammalian arachidonate lipoxygenases and cyclooxygenases for molecular oxygen as substrate (1436) 509

Jurukovski, V. and Simon, M.

Reduced lecithin: retinol acyl transferase activity in cultured squamous cell carcinoma lines results in increased substrate-driven retinoic acid synthesis (1436) 479

Kabré, E., Chaïb, N., Boussard, P., Mérino, G., Devleeschouwer, M. and Dehaye, J.P.

Study on the activation of phospholipases A_2 by purinergic agonists in rat submandibular ductal cells (1436) 616

Kakuma, T., see Masaki, T. (1436) 585

Kalogeris, T.J., Fukagawa, K., Tsuchiya, T., Qin, X. and Tso, P. Intestinal synthesis and lymphatic secretion of apolipoprotein A-IV after cessation of duodenal fat infusion: mediation by bile (1436) 451 Kanke, Y., see Sasaki, T. (1436) 519

Katan, M.

Families of phosphoinositide-specific phospholipase C: structure and function (1436) 5

Kawabe, Y., Suzuki, T., Hayashi, M., Hamakubo, T., Sato, R. and Kodama, T.

The physiological role of sterol regulatory element-binding protein-2 in cultured human cells (1436) 307

Kim, Y., Kim, J.-E., Lee, S.D., Lee, T.G., Kim, J.H., Park, J.B., Han, J.M., Jang, S.K., Suh, P.-G. and Ryu, S.H.

Phospholipase D1 is located and activated by protein kinase $C\alpha$ in the plasma membrane in 3Y1 fibroblast cell (1436) 319

Kim, J.-E., see Kim, Y. (1436) 319

Kim, J.H., see Kim, Y. (1436) 319

Knight, J., Taylor, G.W., Wright, P., Clare, A.S. and Rowley, A.F. Eicosanoid biosynthesis in an advanced deuterostomate invertebrate, the sea squirt (*Ciona intestinalis*) (1436) 467

Kodama, T., see Kawabe, Y. (1436) 307

Koga, Y., see Morii, H. (1436) 426

Kudoh, K., see Sasaki, T. (1436) 519

Kurokawa, M., see Masaki, T. (1436) 585

Lafont, H., see Foucaud, L. (1436) 593

Lee, S.D., see Kim, Y. (1436) 319

Lee, T.G., see Kim, Y. (1436) 319

Liang, K., see Vaziri, N.D. (1436) 577

Liao, H.-L., see Zhu, Y. (1436) 557

Linder, M.E., see Dunphy, J.T. (1436) 245 Lonsdale, J.T., see Salman, M. (1436) 437

Lua, Y., see Reaven, E. (1436) 565

Maretzki, D., see Veit, M. (1436) 630

Masaki, T., Yoshimatsu, H., Chiba, S., Hidaka, S., Tajima, D., Kakuma, T., Kurokawa, M. and Sakata, T.

Tumor necrosis factor-α regulates in vivo expression of the rat UCP family differentially (1436) 585

Mérino, G., see Kabré, E. (1436) 616

Misawa, Y., see Sasaki, T. (1436) 519

Morii, H., Yagi, H., Akutsu, H., Nomura, N., Sako, Y. and Koga, Y. A, novel phosphoglycolipid archaetidyl(glucosyl)inositol with two sesterterpanyl chains from the aerobic hyperthermophilic archaeon Aeropyrum pernix K1 (1436) 426 Morrow, J.D., see Chen, Y. (1436) 550

Moya-Camarena, S.Y., Vanden Heuvel, J.P. and Belury, M.A.

Conjugated linoleic acid activates peroxisome proliferator-activated receptor α and β subtypes but does not induce hepatic peroxisome proliferation in Sprague–Dawley rats (1436) 331

Murphy, E.J., Edmondson, R.D., Russell, D.H., Colles, S. and Schroeder, F.

Isolation and characterization of two distinct forms of liver fatty acid binding protein from the rat (1436) 413

Nilsson, Å., see Zhou, L. (1436) 499

Niot, I., see Foucaud, L. (1436) 593

Nomoto, A., see Reaven, E. (1436) 565

Nomura, N., see Morii, H. (1436) 426

Op den Kamp, J.A.F., see Drummen, G.P.C. (1436) 370

Pace-Asciak, C.R., see Wang, M.M. (1436) 354

Panayotou, G., see Bottomley, M.J. (1436) 165

Park, J.B., see Kim, Y. (1436) 319

Perry, D.K. and Hannun, Y.A.

The role of ceramide in cell signaling (1436) 233

Pesesse, X., see Erneux, C. (1436) 185

Pirola, L., see Wymann, M.P. (1436) 127

Planells, R., see Foucaud, L. (1436) 593

Poorthuis, B.J.H.M., see Jansen, S.M. (1436) 363 Post, J.A., see Drummen, G.P.C. (1436) 370

Qin, X., see Kalogeris, T.J. (1436) 451

Reaven, E., Lua, Y., Nomoto, A., Temel, R., Williams, D.L., van der Westhuyzen, D.R. and Azhar, S.

The selective pathway and a high-density lipoprotein receptor (SR-BI) in ovarian granulosa cells of the mouse (1436) 565

Reynaud, D., see Wang, M.M. (1436) 354

Risan, K.A., see Sleboda, J. (1436) 541

Roberts II, L.J., see Chen, Y. (1436) 550

Rowley, A.F., see Knight, J. (1436) 467

Russell, D.H., see Murphy, E.J. (1436) 413

Ryu, S.H., see Kim, Y. (1436) 319

Sachs, K., see Veit, M. (1436) 630

Sakata, T., see Masaki, T. (1436) 585

Sako, Y., see Morii, H. (1436) 426

Salim, K., see Bottomley, M.J. (1436) 165

Salman, M., Lonsdale, J.T., Besra, G.S. and Brennan, P.J.

Phosphatidylinositol synthesis in mycobacteria (1436) 437

Sasaki, T., Kanke, Y., Kudoh, K., Misawa, Y., Shimizu, J. and Takita, T. Effects of dietary docosahexaenoic acid on surface molecules involved in T cell proliferation (1436) 519

Sato, R., see Kawabe, Y. (1436) 307

Schmidt, M.F.G., see Veit, M. (1436) 630

Schroeder, F., see Murphy, E.J. (1436) 413

Shears, S.B.

The versatility of inositol phosphates as cellular signals (1436) 49

Shields, D.J., see Walkey, C.J. (1436) 405

Shimizu, J., see Sasaki, T. (1436) 519

Simon, M., see Jurukovski, V. (1436) 479

Sleboda, J., Risan, K.A., Spydevold, Ø. and Bremer, J.

Short-term regulation of carnitine palmitoyltransferase I in cultured rat hepatocytes: spontaneous inactivation and reactivation by fatty acids (1436) 541

- Snyder, F.
- The ether lipid trail: a historical perspective (1436) 265
- Spydevold, Ø., see Sleboda, J. (1436) 541
- Steinbrecher, U.P.
 - Receptors for oxidized low density lipoprotein (1436) 279
- Stemerman, M.B., see Zhu, Y. (1436) 557
- Suh, P.-G., see Kim, Y. (1436) 319
- Suzuki, T., see Kawabe, Y. (1436) 307
- Suzuki, H., see Kawabe, 1. (1436) 509
- Tajima, D., see Masaki, T. (1436) 585
- Takita, T., see Sasaki, T. (1436) 519
- Taylor, C.W.
 - Inositol trisphosphate receptors: Ca²⁺-modulated intracellular Ca²⁺ channels (1436) 19
- Taylor, G.W., see Knight, J. (1436) 467
- Temel, R., see Reaven, E. (1436) 565
- Tso, P., see Kalogeris, T.J. (1436) 451
- Tsuchiya, T., see Kalogeris, T.J. (1436) 451
- Ulbrich-Hofmann, R., see Hirche, F. (1436) 383
- Urade, Y. and Hayaishi, O.
 - Prostaglandin D₂ and sleep regulation (1436) 606
- van den Bosch, H., see de Vet, E.C.J.M. (1436) 299
- van der Westhuyzen, D.R., see Reaven, E. (1436) 565
- Vance, D.E., see Walkey, C.J. (1436) 405
- Vanden Heuvel, J.P., see Moya-Camarena, S.Y. (1436) 331
- Vaziri, N.D., Liang, K. and Barton, C.H.
 - Effect of increased afterload on cardiac lipoprotein lipase and VLDL receptor expression (1436) 577
- Veit, M., Sachs, K., Heckelmann, M., Maretzki, D., Hofmann, K.P. and Schmidt, M.F.G.
 - Erratum to: 'Palmitoylation of rhodopsin with S-protein acyltransferase: enzyme catalyzed reaction versus autocatalytic acylation' (1436)

- Verna, L., see Zhu, Y. (1436) 557 Vick, B.A., see Itoh, A. (1436) 531
- Wakelam, M.J.O.
- Diacylglycerol when is it an intracellular messenger? (1436) 117
- Walkey, C.J., Shields, D.J. and Vance, D.E.
 - Identification of three novel cDNAs for human phosphatidylethanolamine N-methyltransferase and localization of the human gene on chromosome 17p11.2 (1436) 405
- Wang, M.M., Reynaud, D. and Pace-Asciak, C.R.
 - In vivo stimulation of 12(S)-lipoxygenase in the rat skin by bradykinin and platelet activating factor: formation of 12(S)-HETE and hepoxilins, and actions on vascular permeability (1436) 354
- Wang, N., see Zhu, Y. (1436) 557
- Williams, D.L., see Reaven, E. (1436) 565
- Wright, P., see Knight, J. (1436) 467
- Wymann, M.P. and Pirola, L.
 - Structure and function of phosphoinositide 3-kinases (1436) 127
- Yagi, H., see Morii, H. (1436) 426
- Yamamoto, S., see Juránek, I. (1436) 509
- Yoshimatsu, H., see Masaki, T. (1436) 585
- Zackert, W.E., see Chen, Y. (1436) 550
- Zhang, W. and Bensadoun, A.
 - Identification of a silencing element in the chicken lipoprotein lipase gene promoter: characterization of the silencer-binding protein and delineation of its target nucleotide sequence (1436) 390
- Zhou, L. and Nilsson, Å.
 - Fasting increases tissue uptake and interconversion of plasma unesterified linoleic acid in guinea pigs (1436) 499
- Zhu, Y., Liao, H.-L., Wang, N., Friedli Jr., O., Verna, L. and Stemerman,
 - Low-density lipoprotein activates Jun N-terminal kinase (JNK) in human endothelial cells (1436) 557

